

09/713,115

2

200-0289 (FGT 1413 PA)

In the claims:

1-9. Canceled

10. (Twice Amended) A method for long-range remote control of predetermined vehicle functions on a vehicle having [[a]] an existing short-range receiver for controlling a plurality of vehicle functions and being wired thereto, and a gateway device in communication with said short-range receiver and a remote long-range wireless transmission source, the existing short-range receiver having communication capabilities with an existing short-range remote control transmission device corresponding thereto, said method comprising the steps of:

said gateway device receiving a long-range coded command from a remote long-range wireless transmission source, said gateway device being mounted on said vehicle, said long-range coded command having a first predefined protocol;

said gateway device translating said long-range coded command into a second predefined protocol defining a short-range coded command at a gateway device mounted on the vehicle;

said gateway device transmitting said ~~translated long-range~~ short-range coded command to [[a]] the short-range wireless receiver mounted on the vehicle, said transmission by way of a radio frequency signal that is the same as a communication signal between the existing short-range receiver and its corresponding short-range remote control transmission device;

09/713,115

3

200-0289 (FGT 1413 PA)

~~operating the predefined vehicle function that corresponds to said translated long range command~~ said short-range receiver controlling the operation of at least one of a plurality of vehicle functions it is wired to by using the received coded short-range command having a second predefined protocol that corresponds to the long-range coded command received and translated by said gateway device.

11. Canceled.

12. (Amended) The method as claimed in claim 10 wherein said step of said gateway device receiving a long-range coded command further comprises receiving a long-range coded command from a cellular system.

13. (Amended) The method as claimed in claim 10 wherein said step of said gateway device receiving a long-range coded command further comprises receiving a long-range coded command from a satellite system.

14. (Amended) The method as claimed in claim 10 wherein said step of said gateway device receiving a long-range coded command further comprises receiving a long-range coded command from a digital broadcast system.

15. (Amended) The method as claimed in claim 10 wherein said step of said gateway device receiving a long-range coded command further comprises receiving a long-range coded command from an Internet connection.

09/713,115

4

200-0289 (FGT 1413 PA)

16. (Amended) The method as claimed in claim 10 wherein said step of said gateway device receiving a long-range coded command further comprises receiving a long-range coded command from a phone connection.

17. (Amended) The method as claimed in claim 10 wherein said step of said gateway device receiving a long-range coded command further comprises receiving a long-range coded command from a pager system.